



COOLING FAN ECU

ON-VEHICLE INSPECTION

1. CHECK COOLING FAN ECU (w/o Trailer Towing System)

- (a) Disconnect the B12 ECU connector.
- (b) Measure the voltage and resistance of the wire harness side connector.

Standard voltage

Tester Connection	Condition	Specified Condition
B12-3 (+B) - Body ground	Ignition switch ON	9 to 14 V

Standard resistance

Tester Connection	Condition	Specified Condition
B12-1 (E1) - Body ground	Always	Below 1 Ω

If the result is not as specified, inspect the power source system (fusible link, fuse, wire harness and relay).

- (c) Connect the B12 ECU connector.

2. CHECK COOLING FAN ECU (w/ Trailer Towing System)

- (a) Disconnect the B10 and B11 ECU connector.
- (b) Measure the voltage and resistance of the wire harness side connector.

Standard voltage

Tester Connection	Condition	Specified Condition
B10-1 (+B1) - Body ground	Ignition switch ON	9 to 14 V
B11-1 (+B2) - Body ground	Ignition switch ON	9 to 14 V

Standard resistance

Tester Connection	Condition	Specified Condition
B10-3 (E1) - Body ground	Always	Below 1 Ω
B11-3 (E2) - Body ground	Always	Below 1 Ω

If the result is not as specified, inspect the power source system (fusible link, fuse, wire harness and relay).

- (c) Connect the B10 and B11 ECU connector.